

FRANCIS SMITH

ENTREPRENEUR 15

PHOENIX 15

FRANK SMITH

Enderbury Is.

Jan 24 1967

✓ADP
✓COK
Done 1/18/69

Bands Received 29 Dec 71

893-52501 ~~52600~~

II = ~~53801~~ - 53500

Banded Sooty Tern 29 Jun 67

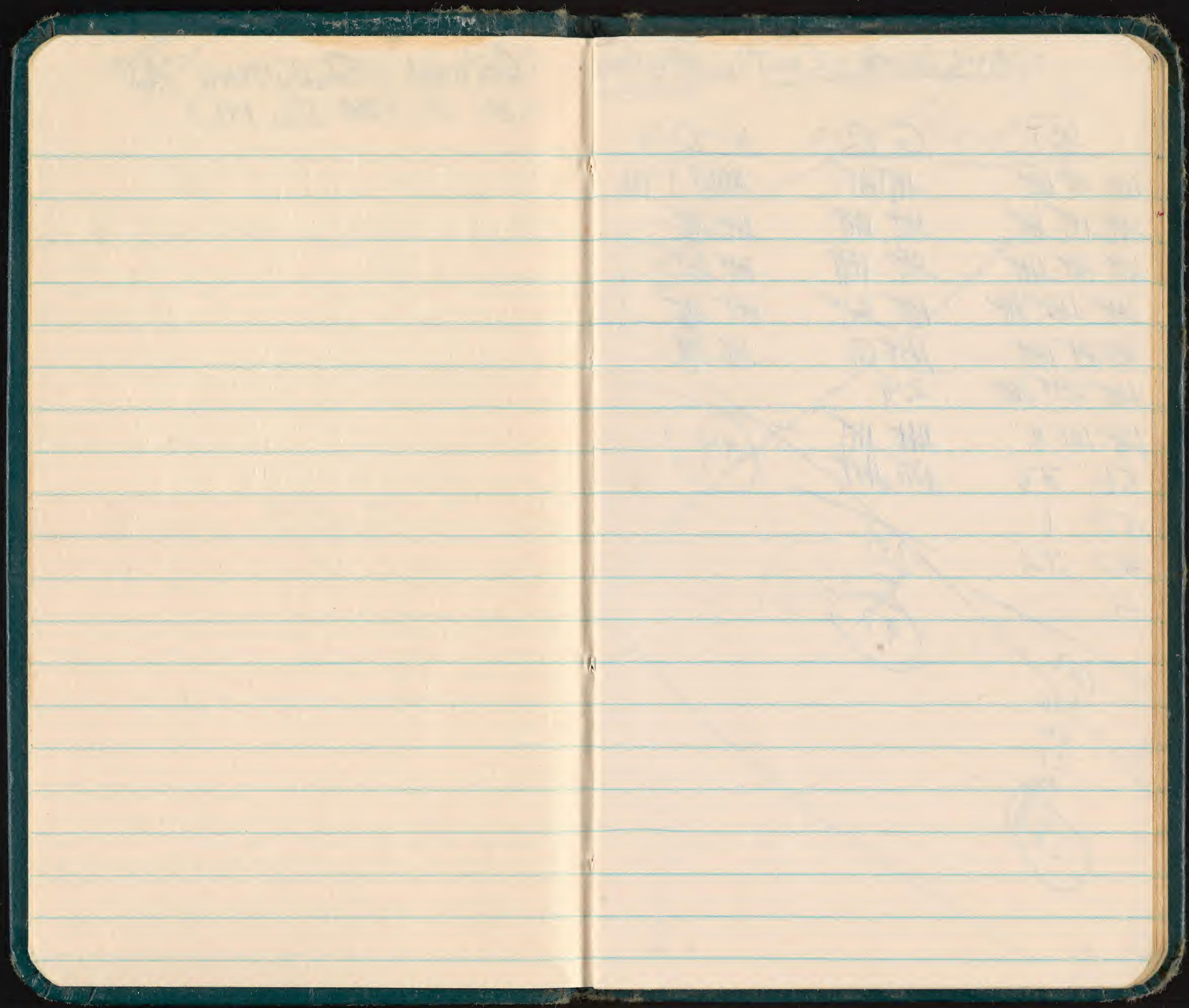
893-52501 - 583 Adg

893-53361 - 53400 chicks

End /

Returns Sooty Tern Ad
24 Jan 1967

Returns Sooty Tern Ad
24 Jan 1967



Shore bird Count Enderbury Island

25 Jan 1967

RI

44 44 44
44 44 44 44
44 44 44 44
44 44 44 44
44 44 44
44 44 44 44
44 44 44 44

GP

44 44 44
44 44 44
44 44 44
44 44 44
44 44 44
44 44 44
29

WT

44 44 44
44 44 44
44 44 44
44 44 44
44 44 44
44 44 44

BC

44 44

PS

55

(6)

56 33

27 1
42 22

5

102

56

56

27

AZ

28 8

(49)

(97)

End

Turtles Nests

<u>Fresh</u>	<u>Old</u>
II	HHT
	HHT
	III

East Beach - hundreds
of old turtle nests

End

Bands Received

26 Jan
Phoenix

893-53006 - 53100

893-53601 - 53700

893-53801 = 53900

893-60201 - 60300

893-60401 - 60500

Phoenix

Banded Sooty Tern / AJ
26 Jan Ploa

893-53006 - 53100

893-53601 - 53700

893-~~53801~~ 53900

I know

✓ ADP

843-57461 BPB X 863-82983 BPB X

57790 BPB X 84471 BPF ✓

82631 QPo ✓

57812 BPB ✓

82886 BPF ✓

89400 " ✓

85837 BPB ✓

89393 BPF ✓

89309 BPF ✓

84836 " ✓

84287 " ✓

Q Wer

793

✓ADP

32841	BPr	✓
33100	"	✓
32978	"	-
40489	"	-
32753	BPB	✓
32921	BPB	.
32978	"	-
58504	BPr	✓

903

✓ADP

46065	BPr	✓
46480	BPr	✓
46388	"	-
45942	"	-
46282	BPB	✓

Phoebe

753

68095 BPR

✓ADP
X✓

853

83223 BPR

X✓
✓ADP

Phoenix

Banded Sooty Tern Chicks
28 May 1967

893-60201-60300

893-60401-60500

J. M. Wer

Bands Received
27 Jan 1967

893-59101 - 59200

Phoebe

Banded Ad/Sooty Tern
27 Jan 1967

893-54101 - 59200

Phoebe

Returns

VADP

863 ✓
85702 BPB ✓
85187 " ✓
55438 BPB ✓
85651 "

Sooty Tern

943 ✓
56516 BPR
50946 BPB
56179 BPR
56412 BPR

Ad

27 Jan 1967

VADP

893 ✓
362X1 BPY ✓
35190 "

753 ✓
62522 BPR
67566 BPB

Pheo

853-03503 ✓ ADD ✓
X

~~Phoenix~~ ~~Banded~~ Sooty Tern chicks
27 Jan 1967

~~893-60501-61000~~

~~893-66001-66500~~

Phoen

Bands Received 28 Jan 1962

893-65801 - 65900

893-70001 - 70500

777-51295 = 51300

Phoebe

Banded Sooty Tern Chick
28 Jan 1967
Phoenix

893-65801-65900

Phoen

Banded Sooty Tern Ad
28 Jan 1967 Phoenix

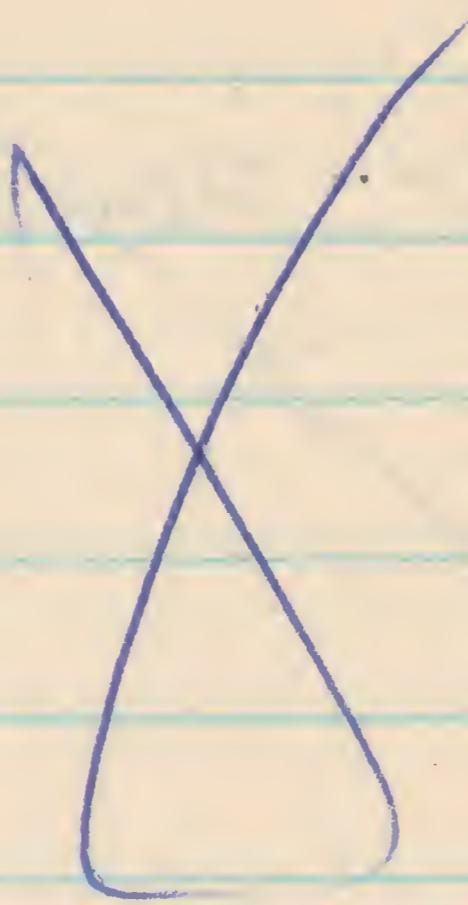
893-20001-70500

Phoenix

Returns
✓ADP 28 Jan 1967 Sooty Tern Ad

863

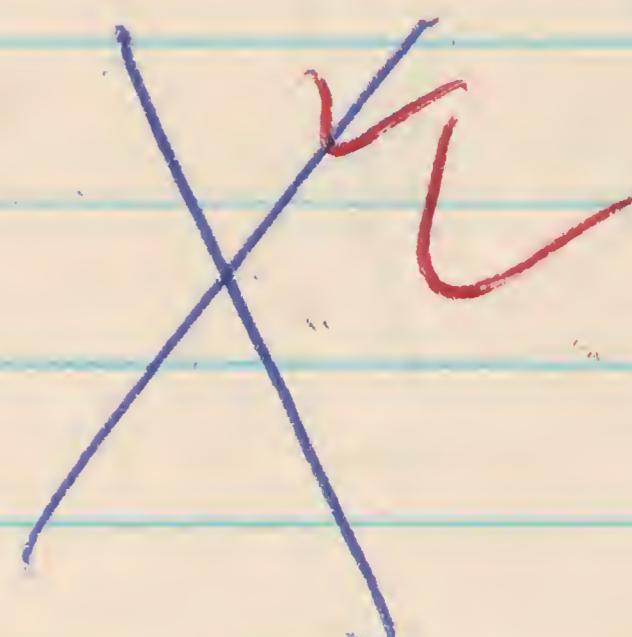
88875 BPR ✓



853

06467 BPL
04359 BPB

28 Jan ✓ADP



Pheon

943

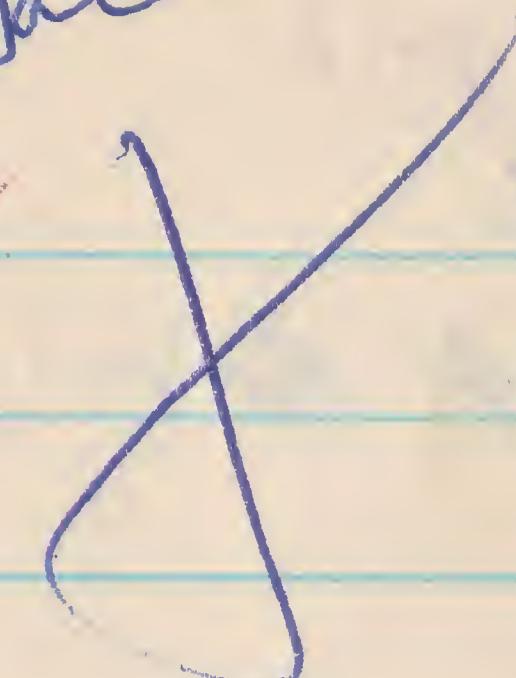
✓ ADP

793

34941 BPR

28 Jan

✓



Phoen

~~VADP~~

~~753~~

~~66694 BPR ✓~~

28 Jan

Banded Redfooted Booby
28 Jan 1960 Phoenix Island

- 777-51243 Imm
44 " "
45 ↓ large chick
47 " "
48 Imm
49 large chick
50 Imm
51 " "
52 Subadult I+
53 " "
54 - Inst Phase Ad egg
55 - Imm
56 Subadult II
57 - Large chick
58 - "

3 min / 6
2

VADP Returns REB 28 Jan 1967

X 727- 87725 ✓

X 747- 51422 ✓

X 587- 835 35 Imm ✓

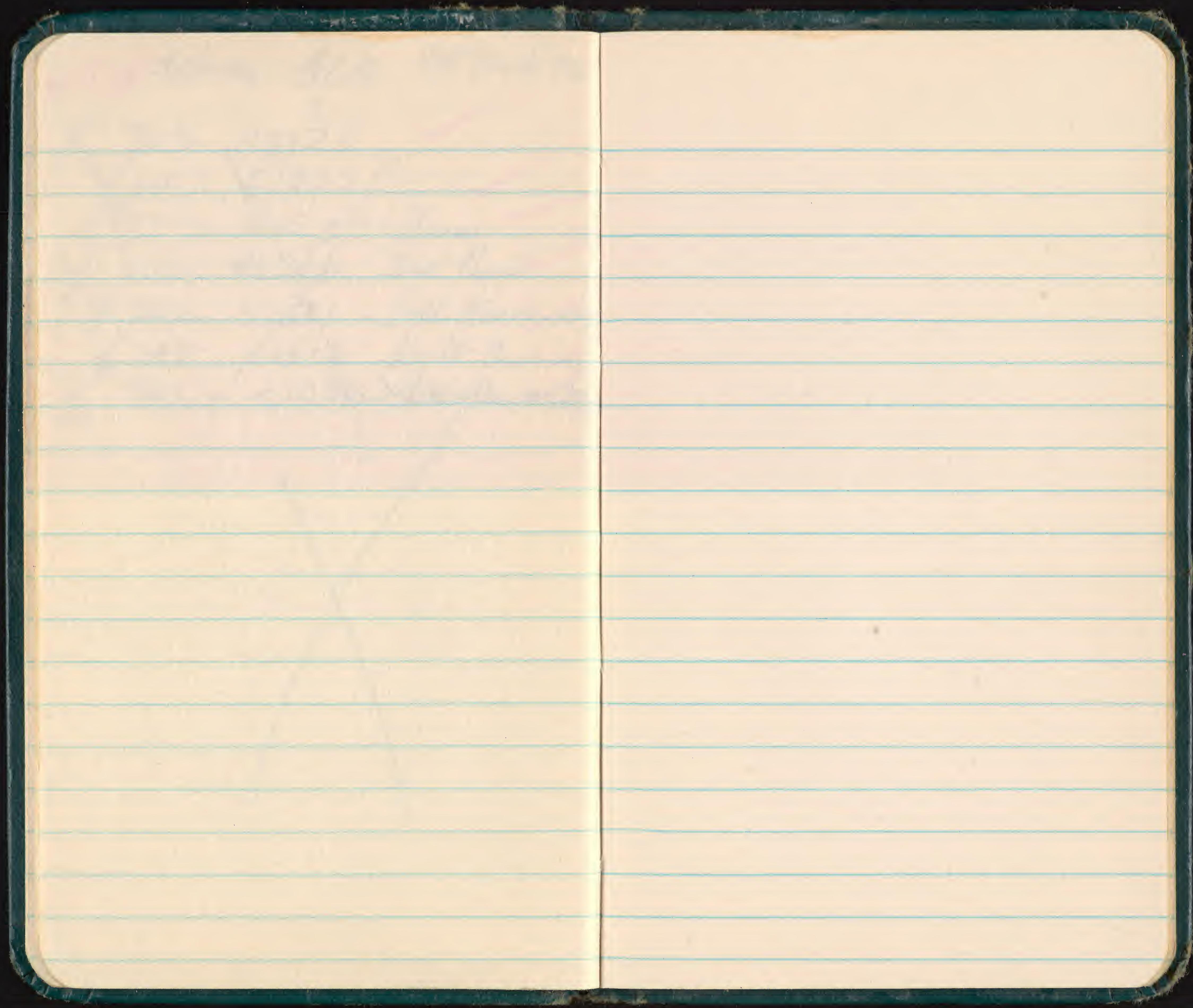
X 707- 48246 Int Phase ✓

X 747- 51331 Int Phase egg ✓

X 747- 60316 Light Phase egg ✓

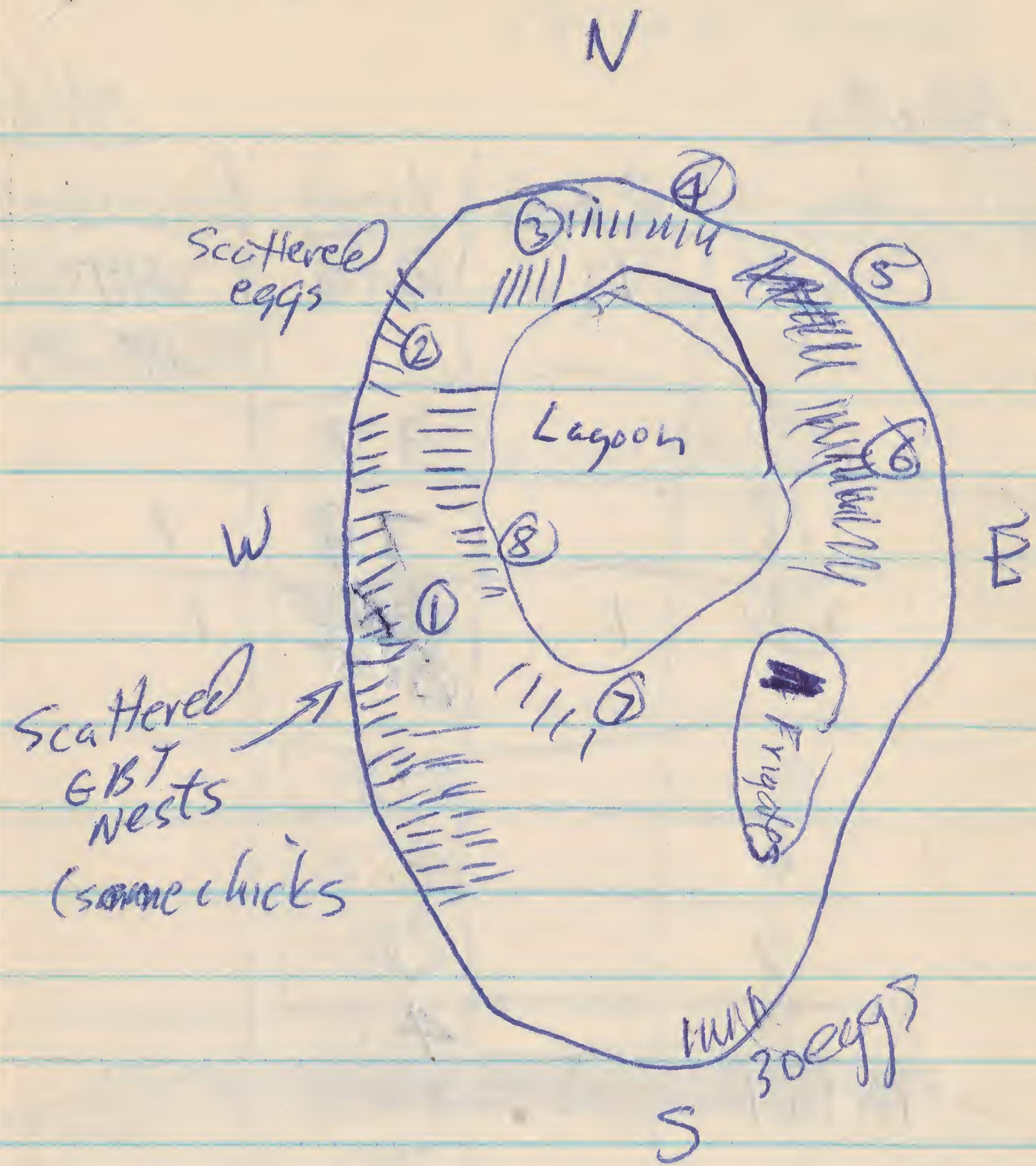
X 747- 51021 Int Phase egg ✓

1 sm. naked chick



Age of eggs (approx)

- | | | |
|---|------------|-----------|
| ① | 25-30 days | 37% piped |
| ② | 20-25 days | No piped |
| ③ | 15-20 days | 1 piped |
| ④ | 15-20 days | No |
| ⑤ | 0-10 days | No |
| ⑥ | 0-10 days | No |



Gray backed Tern Population Estimate

27 Jan 1967
Phoenix Island

Adults

	3 egg	1 egg	
①	1	459	
②		47	
③		38	1
④	1	305 605	1
5	378		
6	432		
7	230		
8	470		
Total	869	17	
		30	

Nests

1 small chick (0-10)	1 large chick (21+)	medium chick (11-20)
HIT HIT	HIT HIT	II (flying) (Imm)
HIT HIT	HIT HIT HIT	
		III (flying) (Im)
		1
	11	
	1	
		2
	3 young 4 Imm	

Estimated Total Island Population (breeders + nonbreeders) 15,000

Estimated Breeding Population 2000

Blue Gray Noddy Population

Estimate

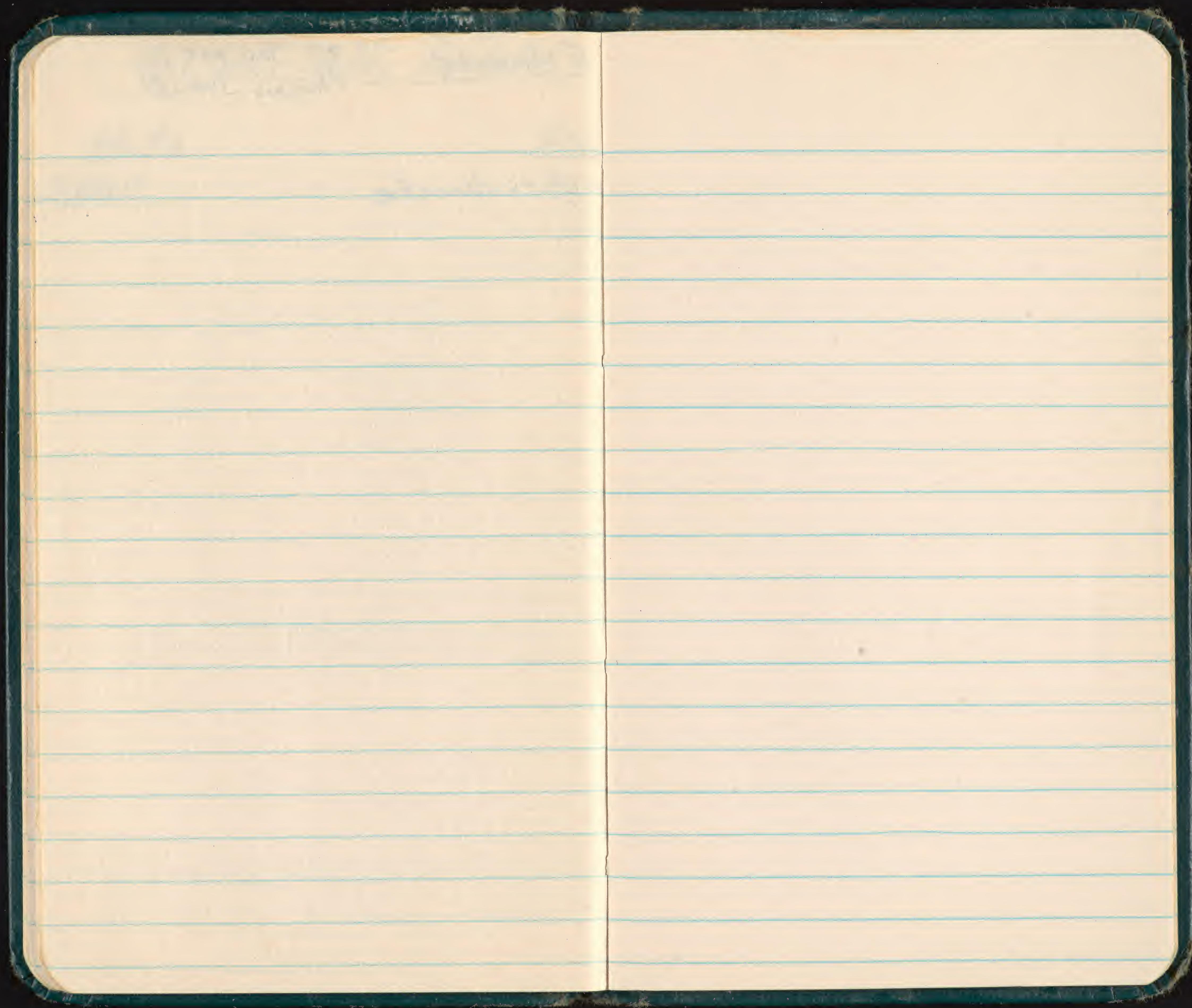
27 Jan 1967
Phoenix Island

Adults

20000

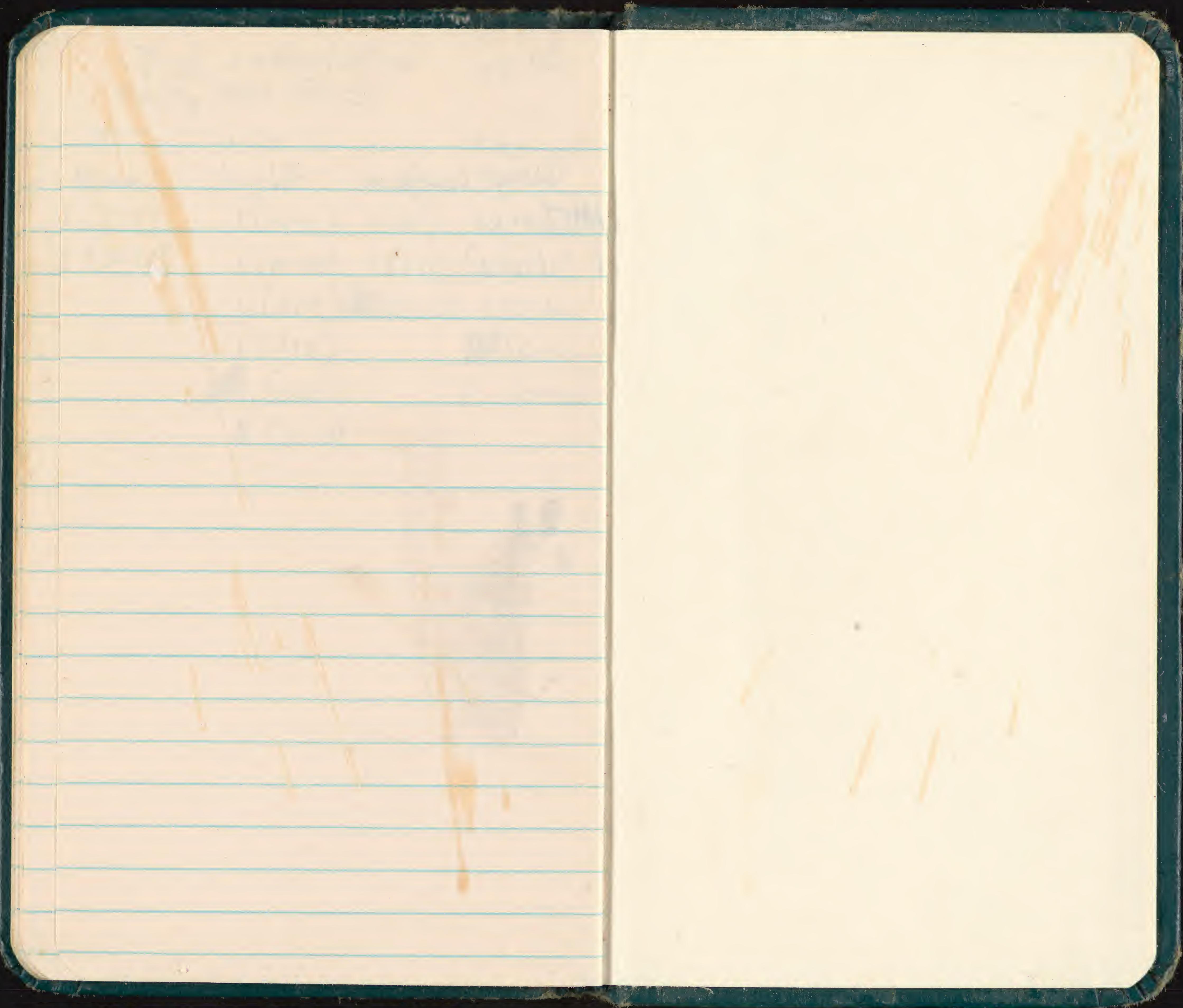
Nests

300 guesstimate



Tick infestation 24 Jan
Sooty Tern Chicks

	0	1-10	10-20	20+	50+
None	light	med	heavy		Very heavy
I (21+)	I (10-20)	I (21+)	I (0-10)	III (0-10)	
I (10-20)	I (10-20)	I (21+)	I (0-10)	I (0-10)	
I (21+)	(0-10)	I (0-10)			
I (21+)		III (0-10)			
II (0-10)		I (0-10)			
II (0-10)					





7530-222-0078
FEDERAL SUPPLY SERVICE